

#### Institutional Distinctiveness: Student Empowerment through Holistic Development

Our Institution encourages students from rural background who would also have completed their basic education in a vernacular language to enter the profession of pharmacy. The biggest challenge for such students is inclusiveness into the technosavvy global society and profession. Such being the case, it becomes crucial for them to enhance their skill sets not only in academics but also in social behavior to be able to compete and survive in the modern world.

Alard is distinct in the way that it strives towards holistic development of the student by way of a structured delivery of curriculum in conjunction with organizing *programmes and activities directed towards* the development of every student's professional/intellectual, emotional, social, spiritual, physical, artistic and creative potential.

#### The Practice:

#### I. Professional/Intellectual Skill Sets Enhancement:

- a. Curriculum is delivered using novel and creative methods with visual aids to bring clarity in concepts of pharmacy. PowerPoint presentations, small group learning, self directed learning, problem based learning and experiential learning are some of the methods employed for curriculum delivery.
- b. They are encouraged to enhance their oral presentation skills by way of conducting seminars and presentations frequently in regular classes.
- c. They are kept up-to date with the recent trends and technology in pharmacy by arranging guest lectures and add-on / certificate courses delivered by panel of experts from academics and industry.
- d. The students are encouraged to present their research findings and scientific reviews in State and National Level seminars and conferences.



- e. The students hone their IT skills using courses on MS Office like powerpoint presentations, MS excel for data analysis and presentation and use of Softwares for statistics in research.
- f. A well structured annual plan of the Alard Centre for Innovation, Incubation and Entrepreneurship (ACIIE) inspires the students to innovate by providing them with the facilities and inspires them to become entrepreneurs by providing them with the knowhow of business management.
- g. An active scientific committee committed towards training students in active research provides guidance and training in scientific writing, preparing scientific posters and presentations, checking for plagiarism and in paper publications in journals of repute.
- h. Training and Placement Cell provides Career Counseling, Personality Development programmes, Grooming to prepare them for interviews and Group Discussions Skills required during Campus Placement Drives.
- II. Emotional Skills Enhancement: All the students participate in several programmes addressing gender equity and women empowerment to bring in awareness on changing roles of women and men in the global society.
- III. Social Skill Enhancement: A well established NSS unit provides the students with opportunities to display their concern and social responsibility towards well being of local community and society at large.
- IV. Physical and Spiritual Skills Enhancement: A Sports committee, a Centre for Yoga and Naturopathy and a Gymnasium helps students to remain focused on their Health. Students actively take part in regional and religious events to develop their spirituality.
- V. Artistic and Creative Skills Enhancement: Various Student clubs are formed to encourage them to express and display their interests and hobbies like the Dance Club, Drama Club, Science Club, Sports Club and Art club.



# **INSTITUTIONAL DISTINCTIVENESS**

# 1. Professional/Intellectual Skill Sets Enhancement:

# Novel And Creativite Methods of Teaching:







# B. Guest lectures and Add-On / Certificates Courses

1. List of students enrolled in Add-on courses on MS Office

Sr. No.	Name of the students (F Y B Pharm)	Sr. No.	Name of the students (F Y B Pharm)
1	Susmita Agte	31	Nitin Kure
2	Aishwarya Arabale	32	Manjiri Landge
3	Tanaji Bawkar	33	Shweta Lokhande
4	Aashish Bharadiya	34	Rahul Mahanwar
5	Gaurav Bhujbal	35	Aarti Mokate
6	Kunal Bhujbal	36	Komal Nighot
7	Priyanka Bhujbal	37	Prajwali Nikam
8	Simaran Bhuraguda	38	Manisha Niture
9	Kailas Choudhari	39	Chetan Padwal
10	Mohd Izhar Chowdhry	40	Sachin Pandey
11	Pratiksha Daphal	41	Harshad Patil
12	Om Deole	42	Shubham Patil
13	Revati Deshpande	43	Sanket Pokharkar
14	Deth Varad	44	Amitya Ravidhone



15	Kavita Gehlot	45	Akansha Rupnawar
16	Shrutika Ghodekar	46	Zabiullah Shaikh
17	Kirti Gund	47	Shradhha Shankarpelli
18	Aishwarya Harale	48	Aarti Shedge
19	Adesh Jadhav	49	Nidhi Shitole
20	Shital Jambhulkar	50	Dhanshree Somnathe
21	Prafull Jathore	51	Ayesha Tamboli
22	Nikita Jaybhaye	52	Omkar Thorat
23	Pramila Kadam	53	Viky Thorat
24	Ramesh Karande	54	Akash Thutte
25	Vrushali Kharate	55	Kajal Tripathi
26	Minal Khatal	56	Anjali Wadhokar
27	Kanchan Khedkar	57	Harshad Yadav
28	Rutuja Khedkar	58	Rushikesh Yadav
29	Jyotisna Kolage		
30	Mahesh Kopnar		



#### 2. Session on cGMP and Soft Skills



Dr. Suvarna Deshpande, conducted guest lecture on cGMP and Soft skill



Dr. Shoma Shrivastav, conducted guest lecture on cGMP and Soft skill



#### 3. Workshop on Design of Experiments including QbD and PAT



**Dr. Subhash Kumbhar ,**conducted guest lecture on Design of Experimentation,2018-19



Student interaction during the workshop on DOE



# 4. Workshop on Pharmaceutical Engineering at Alard College of Engineering and Management



Ms. Seema Raut demonstrating working of engineering equipment

5. Certificate Course on Pharmacovigilance







Ms. Archana Gavade delivering course on Pharmacovigilance



#### 6. Workshop on HPLC delivered by Mr Rahul



# Participation in National Pharmacy Week competitions

SI. No	NAME OF EVENTS	PARTI	CIPANTS
		UG	PG
1	Patient Counselling (Runner-up)	Abhishek Shukla Kritik Khandelwal Shardha Mulik Sonali Shukla Saddam Shaikh	-
2	Paper Presentation (Runer-Up)	-	Ms Renu Yadav
3	Elocution Competition (Runner Up)	Abhishek Shukla	-



Mr. Abhishek Shukla , Runner Up of Elocution competition





Mr. Kritik Khandelwal & Miss Sonali Shukla ,Patient Counseling, Runner-Up Team



Ms Renu Yadav, Paper presentation runner-up



#### List of Students who won the prizes in State/National/International Seminar/Workshop/Poster Presentation.

	-		-	
Sr. No.	Name of Students	Award Won	State Level Seminar/Workshop/Poster Presentation	National Level Seminar/Workshop/Po ster Presentation
1.	Akshay Gosavi, Akshay More and Kunal Salvi (M.Pharm)	2 <sup>nd</sup> Runner Up	Poster presentation in Two Days State level Seminar on "Challeges in Targeted drug delivery system" 11-01-2019 & 12-01-2019	
2.	Pranjal Chaudhari (B.Pharm)	2 <sup>nd</sup> Runner Up		Poster presentation in National Level seminar On "Current Advances in Cancer Research Therapy" 16-01-2019 & 17-01-2019
3.	Dr. Arshia Shariff (HOD QAT) And Salim Mulla(M.Pharm)	2 <sup>nd</sup> Runner Up	Poster presentation on Advancement in Herbal Drug Technology 18/01/19 & 19/01/19 At Siddhant College of Pharmacy	
4.	Rahul Sharma Aditi salunkhe (B.Pharm)	2 <sup>nd</sup> Runner Up	Poster presentation on Advancement in Herbal Drug Technology 18/01/19 & 19/01/19 At Siddhant College of Pharmacy	
5.	Vikas Patil and Prasad Thete (M.Pharm)	1 <sup>st</sup> Runner Up	Poster presentation on Advancement in Herbal Drug Technology 18/01/19 & 19/01/19 At Siddhant College of Pharmacy	
6.	Sayali Kadam and Veer Umesh (M.Pharm)	2 <sup>nd</sup> Runner Up	Poster presentation on Advancement in Herbal Drug Technology 18/01/19 & 19/01/19 At Siddhant College of Pharmacy	





**Pranjal Chaudhari 2<sup>nd</sup> Runner Up** Poster presentation in National Level seminar on "Current Advances in Cancer Research Therapy"



**Sayali Kadam 2<sup>nd</sup> Runner Up** Poster presentation on "Advancement in Herbal Drug Technology" organized by Siddhant College of Pharmacy





Dr Arshia Shariff and Salim Mulla 2nd Runner up - Poster Competition



Rahul Sharma & Aditi salunkhe 2<sup>nd</sup> Runner Up Poster presentation on "Advancement in Herbal Drug Technology" organized by Siddhant College of Pharmacy



# IT Skill Courses:



Ms. Nikita Sinhai, conducting course on MS Office



## Incubation And Entrepreneurship:

Alard Centre for Innovation, Incubation and Entrepreneurship is established to provide Guidance, consultation and Facilities to students for Innovation and Entrepreneurship.

The ACIIE provides guidance and platform for development of entrepreneurship skills in students by way of a well structured plan starting with an online entrepreneurship capability assessment test. This test also identifies the weaknesses a student has in his aptitude for entrepreneurship.



Dr Azhar Pathan, CEO, Prystine Solutions and Dr R S Yadav, Secretary, Alard Institutes along with Principal Dr Sonia Singh inaugurating the office of ACIIE



Mr Manoj Singh, Director, Orion Research delivering the keynote address during the inauguration of ACIIE





Dr Azhar Pathan, CEO, Prystine Research Solutions delivering a seminar on Entrepreneurship as a career option.



Ms Rashmi Tambe delivering seminar on telemedicine and medical tourism as an entrepreneurship option.



# Training in Active Research: Research Project by M. Pharm. Students

NAME OF PG SCHOLAR	TOPIC OF RESEARCH
Rukmini Metkare	Design, Optimization and Characterization of controlled release formulation of Anti-depressant drug
Aarti Kapane	Characterization of Quinoa as Disintegrant
Divya Sawant	Formulation and Evaluation of Gastroretentive floating sustained release tablets of Tizanidine HCI
Rahul Mor	Characterization and Application of Coriander powder as Pharmaceutical excipient
Shraddha Pokharkar	Formulation and Evaluation of Mouth dissolving Buccal films of Vildagliptine
Amit Bombe	Spectrospoic analysis of Ramolizine using hydrotropic solubilization tecnique
Archana Golait	Quality by design in the optimization of formulation variables of Oral films
Ankita Kumbhar	Solubility enhancement of Silymarin using Liquisolid technology
Fateh Ali Mulani	Design and evaluation of SEDDS of Curcumin by incorporating QbD
Pawde Jagannath	Method of development and validation for simultaneous estimation of Ivacaftor and Lumacaftor by RP-HPLC method
Vishal Wagh	Synthesis, Characterization, Development and Validation of RP- HPLC method for process related impurity in Ritonavir HCI bulk and formulation
Sandeep Tandale	Analytical method development and validation of Antidiabetic Drugs.
Shubham Toranmal	Development and validation of stability indicating HPLC method for simultaneous estimation of Milbemycin Oxime and Pranziquantel from bulk and marketed formulation.



## LIST OF PAPERS PUBLISHED BY STUDENTS IN THE JOURNALS (18-19)

SR NO.	TITLE OF THE PAPER	NAME/S OF THE AUTHOR/S
	Academic Year 2018 -19	
1.	Development and Evaluation of a (SEDDS) Self- Emulsifying Drug Delivery System for Darifenacin Hydrobromide	NagarajaSree Harsha, Arshia Shariff, <b>Shendkar Y</b> , A, Bandar E, Al-Dhubiab, Meravanige G
2.	A Novel HPTLC Method For Simultaneous Determination Of Co-Enzyme Q10 And A- Tocopherol In Bulk And Pharmaceutical Formulation	Kulkarni M B, Joshi A M, <b>Patil R</b> V
3.	Determination of Norfloxacin and Tinidazole in Pharmaceutical Formulation by using Chemomtic-assisted-UV- Spectrometric Method	<b>Ankit Balachandra more</b> , Rajendra Patil, Shital Patil.
4.	Development and Validation of Electronic Data Recording system , Integratable with all other Systems to create Complete Electronic Documentation.	<b>Sandeep Purkayastha,</b> Rajendra. B.Patil, Jayant. A. Mandke



# Training & Placement:



OAKNET Healthcare, Bangalore Placement drive in ACP







ADVANTMED campus drive held at ACP



EPISOURCE Campus Drive held at Alard College of Pharmacy





"CLINICAL RESEARCH" Training Session by Mr. Bharat Kshirsagar

# Personality Development Programmes:



Mr. Makarand Tiloo guiding students about Interview Etiquettes and Grooming





Felicitation of Mr. Niyaz Quraishi, Motivational Speaker & Trainer from IIT-Kanpur and DC-Crackers



Mr. Rajesh Gade, Professor, Lotus Business School, Pune delivering the lecture.





Mr. Rishikesh Kumar, delivering the Personality Development session.



Session on "Careers in Regulatory Affairs & Pharmacovigilance" by Mrs. Archana Gawade



# II. Emotional Skills Enhancement:



Women empowerment by providing Self Defense classes by Karate black Belt, Mr Sagar



Social activist Ms Ratna Yeshwante being felicitated for delivering a women empowerment session on safety and security issues.



# III. <u>Social Skill Enhancement</u>: National Social Service Activities

Sr. No.	Name of Activity	Date of activity conducted	Beneficiary	Outcomes of activity
1	10/8/ 2018 - 11/8/18	Swachata Abhiyan I	Students and Faculty of ACP	Social Service –To inculcate the nature of Social Service and spread the importance of cleanliness and hygenecity.
2	21/8/18	Kerala flood relief camaign	Flood affected people from Kerala	Social Service -To help the flood victims for their rehabilitation.
3	1/9/18 to 4/9/18	"Blood Donation Camp I"	Students and common people of society	Social Service –To raise awareness that individual can save lives and improve the health of others by donating blood
4	29/9/18-1/10/18	Training to Z.P.School Students Marunji	ACP Students, Z.P.School students	Social Service -To spread the importance of education and literacy amongst common people.
5	3/10/18	Swachhata Abhiyan II	Students and Faculty of ACP	Social Service -To inculcate the nature of Social Service and spread the importance of cleanliness and hygenecity.
6	31/12/18	Swachhata Abhiyan III	Students and Faculty of ACP	Social Service -To inculcate the nature



				of Social Service and spread the importance of cleanliness and hygenecity.
7	22/2/19	Blood Donation Camp II	Students and common people of society	To raise awareness that individual can save lives and improve the health of others by donating blood.
8	2/1/19 to 8/1/19	National Service Scheme Special camp	Students, Villagers	Social Service –To give opportunity to the volunteers to interact with villagers and understand basic problems and needs of villagers.
9	1/4/19	Helmet Awareness Campaign	Students and Common people	Social Service -To spread the awareness of safe drive.



"Collection Drive to collect flood Relief material to be sent to Kerala to Kerala Food Victim"





**Blood Donation Camp at Alard Campus** 



"Training to Z.P.School Students Marunji"







"Teaching and training camp at Zilla Parishad School in coordination with Sairung Foundation"





"Swachhata Abhiyan-II"



"Swachhata Abhiyan-II"





"Swachhata Abhiyan III"







Swachhata / Health awareness rally







Helmet Awareness Campaign"



"Helmet Awareness Campaign"



# IV. Physical and Spiritual Skills Enhancement:

# **Sports Activities**

Sr. No.	Date of Activity	Name of activity conducted	Beneficiary	Outcomes of activity
1	21 <sup>st</sup> Jan to 25 <sup>th</sup> Jan 2019	33 <sup>rd</sup> Pharmacy Cup (Men's and Women's State level Cricket tournament) Organized by Poona College of Pharmacy.	For all students	Physical fitness, Sportsmanship development.
2	6 <sup>th</sup> Feb to 12 <sup>th</sup> Feb 2019	College Sports Week	For all students	Physical fitness, Sportsmanship development.
3	14 <sup>th</sup> Feb to 16 <sup>th</sup> Feb 2019	Alard Champion Trophy Effort (Organized by Alard Group of Institutes)	For all students	Physical fitness, Sportsmanship development.



# V. Artistic and Creative Skills Enhancement:

The students are given ample opportunity not only to build their innate latent talents but also to sustain them by way of presence of various clubs like the Dance club, Drama Club, Art Club and Science Club. The students plan annual activities along with the help of the student core committee, build on their innate talent, grow in confidence and represent the college in inter-collegiate activities and at zonal/ state level. Faculty and management shower enough praise and awards to boost their confidence and help them to work further on their hidden talents to progress it to a career sometimes.

#### Student Clubs for the Academic Year 2018-19

#### 1. Dance Club: "Taal"

Members: Kavya Vishwakumar, Sanjana Walekar, Neha, Sonali Ghare, Priya Khandare.

Extracurricular are a great way to participate in an activity such as dance. Dance is more about the passion. Students from the dance club put up performances during Annual day, Shivaji Jayanti., Farewell day, Independence Day and Republic Day celebrations.



Dance performance during Shivaji Jayanti







Annual Day Dance Performance

#### 2.Drama Club: "Mukhauta"

**Members:** Abhishek Shukla, Shraddha Bhuse, Sonali Shukla, Kritik, Saddam, Mahlaka, Priya Khandare.

Drama club where students can interact with other students and write skits by using their creativity. Our Drama club presents skits on patient counseling; street plays during health awareness campaigns like the World AIDS Day and present dramas on celebrations like Independence Day, Annual day etc.





Students performing drama on Annual Day



Performing Drama during World Aids Day Skit on patient counseling



#### 3.Art Club: "Rangreli"

Members: Smita Raut, Kalpesh, Vaibhavi, Shraddha Mulik, Aditi Salunke.

Art is form of human expression and students are encouraged to express their creativity in the form of art by way of murals /Rangoli competitions/ mindmaps/ poster designing to present research etc. Our artists have done the interiors of the Girls common room and Boys Common Room with beautiful creative murals and additionally designed the museums.



Students from Art club "Rangreli" painted Murals in college, girls common room and boys common room to display their artistic talents.



#### 4. Science Club:

Members: Abhishek Shukla, Vitthal Kale, Safiya Shaikh.

This club has students interested in research mentored by faculty to bring in engaging research. Students mostly work on innovative products in **formulation and development** and herbal drug technology.

	ALARD COLLEG Sr.No 50, Near Rajiv	ritable Trust's <b>3E OF PHARM</b> / Gandhi Infotech Pune 411057	IACY 1 Park.		ALARD COLLEG Sr. No 50, Near Rajiv		RMACY
	Class: 1 <sup>st</sup>	TION DEVELOPMEN Safiya Amin Shaikh ' Yr B.Pharm LOE VERA GEL	rr-2018-19		Alard College COMPETITION: FORMULAT PARTICIPANT: Nikalji Priti, Anc Class: 1" Product: Pomegranate Cough S	ION DEVELOPM ija, Kopnar Ral fr B.Pharm	vienT-2018-19 hul, Galkwad Anil
SI.N	to Ingredients	Qty	Category		Pomegranati	Cough Syrup	
Contract and a	1. Aloe Vera gel	7gm	Antiseptic	SI.No	Ingredients	Qty/10ml	Category
	2. Cucumber extract	2.5gm	Cooling Agent	1.	Pomegranate Seeds Juice	30ml	Expectorant
	3. HPMC	0.Sgm	Gelling Agent	2.	Honey	18	Sweetening agent
	4. Water	q.s to 10gms		3.	Ginger juice	6 ml	Expectorant
		1 4		4.	Water	q.s to 60ml	vehicle
Procedure:						te Scrubber	
	e fresh gel from Aloe Vera			Sł.No	Ingredients	Qty/10ml	Category
	the cucumber after peeling into		and the colling	1.	Pomegranate Peel Dried and	lgm	Scrub
<ol> <li>Weigh</li> <li>Mix the</li> </ol>	HPMC and add to enough qty e cucumber extract into the Al	of water and keep	aside for gening.	2.	ground to a fine powder Rose water	g.s to 2ml	Perfume and Coolant
	8/	Ac	- 101-	4. Measu of hor 5. Transf	enough ginger and crush it to exi ure 30ml pomegranate juice into ney to it and mix well. fer it to a measuring cylinder and	a beaker, add I make up volu	
2		3		1. Ta 2. Fin 3. Mi	er to a neatly labelled container omegranate Cough Syrup ke peel of a pomegranate and si te grind the dried peel and colle is the powder with rose water to ansfer it to a wide mouthed bott	un-dry it ct the powder. o get a paste iii	ke consistency.



с	OMPETITION: FORMULAT PARTICIPANT: Poo Class: 3 <sup>rd</sup> Product: Anti-La	ja Thakur, Jy YrB.Pharm	yoti Saini
Sr.	Ingredients	Qty	Category
No.	Tobacco	2.5gm	Larvicidal
2.	Ginger	2.5gm	Bactericide
3.	Sodium Bicarbonate	2gm	Effervescent effect
4.	Citric Acid	3gm	Pesticide
5.	Starch	0.3gm	Binder
6.	Magnesium Stearate	0.3gm	lubricant
	rvicidal		
ARVA GOLT	MASHAK MASHAK Mashan Mashan Mashan	Ewinewe ZFRIENI PSJUITOS	



#### 5.Sports Club:

**Members:** Akash Pradhan, Akshay Bankhele ,Ramesh Karande , Neha Singh, Ajaykumar Singh.

The student members of the club bond together in the evenings, post college timings and play sports like cricket, Kabaddi, Volley ball, badminton, and basket ball in the campus sports grounds. They also prepare teams to represent college in various competitions off campus.



Students playing Table-Tennis in the campus



Students playing Chess in the Campus





Students playing Volleyball in college grounds



Students playing in campus basket ball court





Students practicing for Cricket tournament



Girl students playing kabaddi in college sports ground